

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant(s): **Steven Weinstein et al.** Case: **LIBE/APP23USC1**

Serial No.: **not yet assigned** Filed: **herewith**

Group Art Unit: **not yet assigned** Examiner: **not yet assigned**

Title: **COMBINING TELEVISION BROADCAST AND
PERSONALIZED/INTERACTIVE INFORMATION**

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:
INFORMATION DISCLOSURE STATEMENT UNDER
37 C.F.R. 1.97 AND 1.98

The references cited on the attached form PTO-1449 are being called to the attention of the Examiner. Pursuant to 37 C.F.R. 1.98(d), these documents were previously cited by or submitted with a Disclosure Statement in a prior application that is relied upon by the above-identified continuation application for an earlier filing date under 35 U.S.C. 120. As such, the documents may be found in the file wrapper of U.S. patent application serial number 09/081,488, filed on May 18, 1998.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-0782.

Respectfully submitted,

7/23/03
Date

By:

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U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
(PTO Form 1449 modified)		LIBE/APP23USC1	Not yet assigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant	Confirmation No.:
LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT		Weinstein et al.	not yet assigned
(Use several sheets if necessary)		Filing Date	Group
Examiner Not yet assigned		Herewith	Not yet assigned

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A1	4,035,835	7/12/77	Poetsch.	348	228.1	
	A2	5,155,847	10/13/92	Kirouac et al.	709	221	
	A3	5,373,561	12/13/94	Haber, et al.	713	157	
	A4	5,436,673	7/25/95	Bachmann, et al.	348	645	
	A5	5,444,861	8/22/95	Adamec et al.	717	178	
	A6	5,453,779	9/26/95	Dan, et al.	725	88	
	A7	5,495,610	2/27/96	Shing et al.	709	221	
	A8	5,497,422	3/5/96	Tysen et al.	713	157	
	A9	5,541,638	7/30/96	Story	725	116	
	A10	5,583,560	12/10/96	Florin et al.	725	40	
	A11	5,585,858	12/17/96	Harper et al.	348	485	
	A12	5,594,509	1/14/97	Florin et al.	725	43	
	A13	5,600,364	2/4/97	Hendricks et al.	725	9	

Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
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	B2						<input type="checkbox"/>	<input type="checkbox"/>
	B3						<input type="checkbox"/>	<input type="checkbox"/>
	B4						<input type="checkbox"/>	<input type="checkbox"/>
	B5						<input type="checkbox"/>	<input type="checkbox"/>

OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C1	Howard E. Bussey et al., "Service Architecture, Prototype Description, and Network Implications of a Personalized Information Grazing Service," Multiple Facets of Integration, San Francisco, June 3-7, 1990, Institute of Electrical and Electronic Engineers, pp. 1046-53 (XP000164339)
	C2	K. L. Alexandrini, "A Look at Computer Graphics," Computer Teaching, pp. 23-25 (Feb. 1985) (abstract only)
	C3	Rosenfeld, L.B., et al.: "Automated Filtering of Internet Postings" Online, vol. 18, no. 3, May 1994, pgs. 27-30 XP000616769 see the whole document

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U.S. Patent Documents

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	A14	5,621,456	4/15/97	Florin et al.	725	43	
	A15	5,634,051	5/27/97	Thomson	707	5	
	A16	5,654,748	8/5/97	Matthews, III	725	14	
	A17	5,680,458	10/21/97	Spelman et al.	380	277	
	A18	5,708,845	1/13/98	Wistendahl et al.	715	500.1	
	A19	5,727,129	3/10/98	Barrett et al.	706	10	
	A20	5,752,042	5/12/98	Cole et al.	717	173	
	A21	5,754,938	5/19/98	Herz et al.	725	116	
	A22	5,754,939	5/19/98	Herz et al.	455	3.04	
	A23	5,761,306	6/2/98	Lewis	380	282	
	A24	5,764,992	6/9/98	Kullick et al.	717	170	
	A25	5,787,172	7/28/98	Arnold	713	175	
	A26	5,796,840	8/18/98	Davis	705	51	

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	B7						<input type="checkbox"/>	<input type="checkbox"/>
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	B9						<input type="checkbox"/>	<input type="checkbox"/>
	B10						<input type="checkbox"/>	<input type="checkbox"/>

OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C4	Yan T. W., et al.: "Sift-A Tool For Wide-Area Information Dissemination" Usenix Technical Conference, 16 January 1995, pgs. 177-186, XP000617276 see the whole document
	C5	Wyle M. F.: "A Wide Area Network Information Filter" Proceedings International Conference Artificial Intelligence On Wall Street, 9 Oct. 1991, pgs. 10-15, XP000534152 see the whole document
	C6	Lang K.: "NewsWeeder: learning to filter netnews" Machine Learning. Proceedings Of The Twelfth International Conference On Machine Learning, Tahoe City, CA, USA, 9-12 July 1995, San Francisco, CA, USA, Morgan Kaufmann Publishers, USA, pgs. 331-339, XP002046557 see the whole document

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	A27	5,801,787	9/1/98	Schein et al.	725	43	
	A28	5,802,284	9/1/98	Karlton et al.	345	718	
	A29	5,808,628	9/15/98	Hinson et al.	345	547	
	A30	5,809,287	9/15/98	Stupeck, Jr., et al.	703	22	
	A31	5,850,232	12/15/98	Engstrom, et al.	345	539	
	A32	5,859,969	1/12/99	Oki et al.	709	200	
	A33	5,867,166	2/2/99	Myhrvold et al.	345	419	
	A34	5,870,765	2/9/99	Bauer, et al.	707	203	
	A35	5,874,967	2/23/99	West, et al.	345	629	
	A36	5,877,741	3/2/99	Chee, et al.	345	629	
	A37	5,887,243	3/13/99	Harvey et al.	725	136	
	A38	5,926,624	7/20/99	Katz et al.	709	217	
	A39	5,929,849	7/1999	Kikinis	725	113	
	A40	5,936,606	8/10/99	Lie	345	629	
	A41	5,977,960	11/2/99	Nally, et al.	345	563	

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	B14						<input type="checkbox"/>	<input type="checkbox"/>
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	A42	6,005,574	12/21/99	Herrod	345	807		
	A43	6,009,363	12/28/99	Beckert et al.	701	33		
	A44	6,018,768	1/25/00	Ullman et al.	709	218		
	A45	6,028,583	2/22/00	Hamburg	345	629		
	A46	6,028,600	2/22/00	Rosin et al.	345	718		
	A47	6,047,269	4/4/00	Biffar	705	39		
	A48	6,049,835	4/11/00	Gagnon	709	245		
	A49	6,064,376	5/16/00	Berezowski et al.	725	42		
	A50	6,073,119	6/6/00	Bornemisza-Wahr et al.	705	42		
	A51	6,104,727	8/15/00	Moura et al.	370	468		
	A52	6,240,555	5/29/01	Shoff et al.	725	110		
	A53	6,263,501	7/17/01	Schein et al.	725	39		
	A54	6,459,427	10/1/02	Mao et al.	725	109		
	A55							
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